AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A living body identifying device comprising:

a living body information imaging means for imaging living body information;

a registration data storage means for storing a registration data;

an identifying means for identifying the living body information thus imaged with the registration data, comprising:

an optimization candidate data extracting means for extracting an optimization candidate data for data renewal from the imaged living body information when the living body information is identified;

an optimization candidate data storage means for accumulating a plural of said optimization candidate data extracted by said optimization candidate data extracting means when a renewal time comes or a renewal request is made;

a renewal storage means for newly storing data having high priority as new registration data from the plural of optimization candidate data accumulated in said optimization candidate data storage means and the registration data stored in said registration data storage means, thereby renewing the registration data when after renewing request has been made;

an error rate calculating means for calculating an error rate of said imaging living body information,

a registration data renewal target person extracting means for extracting registration data necessary to be renewed on the basis of the error rate calculated by said error rate calculating means;

2

said error rate calculating means comprising:

a circuit for maintaining:

a first threshold value used for identification,

a second threshold value set to be lower than the first threshold value, and

an error value, wherein said error value is not more than the second threshold value.

2. (Previously Presented) A living body identifying device of claim 1, wherein said identifying means further comprises:

a registration data renewal target person output means for outputting registration data to be renewed in accordance with the frequency of identification failure of said identifying means.

3. (Previously Presented) A living body identifying device of claim 1, wherein said identifying means further comprises:

a registration candidate data storage means for storing registration candidate unused for collation;

wherein said renewal storage means also renews registration data stored in said registration candidate data storage means with the registration candidate data.

4. (canceled)

5. (cancelled)

3

6. (Previously Presented) The living body identifying device of claim 1, 2, or 3, wherein the registration data comprises:

attribute information,

wherein the renewal by said renewal storage means is carried out by using the attribute information.

7. (Previously Presented) The living body identifying device of claim 6, wherein the attribute information comprises at least one of:

a date data; and

a use frequency.

8. (Previously Presented) The living body identifying device of claim 6, wherein the attribute information comprises:

a flag indicating a presence or absence of glasses.

9. (Previously Presented) The living body identifying device of claim 1, 2, or 3, wherein the registration data has a predetermined number of image data, and said renewal storage means renews a prescribed number of image data from the predetermined number of image data.

10. (Previously Presented) The living body identifying device of claim 1, 2, or 3, wherein said optimization candidate data extracting means extracts the optimization candidate data for each living body identification.

11. (Previously Presented) The living body identifying device of claim 1, 2, or 3, wherein said optimization candidate data extracting means extracts image data having a low degree of identification reliability.

4

12. (Previously Presented) The living body identifying device of claim 1, 2, or 3, wherein said optimization candidate data extracting means also extracts image data corresponding to a failure of identification.

13. (currently amended) A living body identifying system, comprising:

a center device that is equipped with optimization candidate data storage means for accumulating a plural of said optimization candidate data extracted by an optimization candidate data extracting means for a pre-determined period; [[and]]

a renewal storage means for storing, as new registration data, the data having higher priorities of the plural of optimization candidate data accumulated in said optimization candidate data storage means and the registration data stored in said registration storage means, thereby renewing the registration data when renewing request is made;

an error rate calculating means for calculating an error rate of imaging living body information; and

a registration data renewal target person extracting means for extracting registration data necessary to be renewed on the basis of the error rate calculated by said error rate calculating means,

said error rate calculating means comprising:

a circuit for maintaining:

a first threshold value used for identification,

a second threshold value set to be lower than the first threshold value, and

5

an error value, wherein said error value is not more than the

second threshold value.

14. (currently amended) A living body identifying method for imaging an

image of a living body and identifying the image with previously stored registration

data the method comprising:

extracting optimization candidate data for data renewal from past record data of

the living body information thus achieved; [[and]]

renewing the registration data by selecting data having higher priorities from

the optimization candidate data extracted and the registration data, when a renewing

request is made;

an error rate calculating means for calculating an error rate of imaging living

body information; and

a registration data renewal target person extracting means for extracting

registration data necessary to be renewed on the basis of the error rate calculated by

said error rate calculating means,

said error rate calculating means comprising:

a circuit for maintaining:

a first threshold value used for identification,

a second threshold value set to be lower than the first threshold

value, and

an error value, wherein said error value is not more than the

second threshold value.

15. (currently amended) A registration data renewing method for a living body identifying system, comprising:

extracting a registration candidate data from a past record;

storing the registration candidate data thus extracted; and

renewing registration data for collation by using the registration candidate data, wherein renewed registration data has higher priority than older registration data when renewing request is made;

an error rate calculating means for calculating an error rate of imaging living body information; and

a registration data renewal target person extracting means for extracting registration data necessary to be renewed on the basis of the error rate calculated by said error rate calculating means,

said error rate calculating means comprising:

a circuit for maintaining:

a first threshold value used for identification,

a second threshold value set to be lower than the first threshold value, and

an error value, wherein said error value is not more than the second threshold value.